

Attorney's Docket No.: 55123P231

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A SELF-ALIGNED NPN TRANSISTOR WITH RAISED EXTRINSIC BASE

the specification of which ☒ is attached hereto,
☐ was filed on _____ as _____
United States Application Number _____
or PCT International Application Number _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

APPLICATION NUMBER	COUNTRY (OR INDICATE IF PCT)	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> No <input type="checkbox"/> Yes
			<input type="checkbox"/> No <input type="checkbox"/> Yes
			<input type="checkbox"/> No <input type="checkbox"/> Yes

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

Docket No. 055123.P231

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)

I hereby appoint BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna J. Coningsby, Reg. No. 41,684; Florin Alin Curie, Reg. No. 46,244; Sang N. Dang, Reg. No. 51,186; Mimi D. Dao, Reg. No. 45,628; James K. Dawson, Reg. No. 41,701; Stephen M. De Klerk, Reg. No. P46,503; Michael A. DeSanctis, Reg. No. 39,957; Daniel M. DeVos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet K. Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Mark C. Farrell, Reg. No. 45,988; Thomas S. Ferrill, Reg. No. 42,532; Kyle H. Flindt, Reg. No. 42,539; George L. Fountain, Reg. No. 36,374; Angelo M. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,750; Alan E. Heimlich, Reg. No. P48,808; James A. Henry, Reg. No. 41,064; Libby H. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Samuel S. Lee, Reg. No. 42,791; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindcen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence E. Lycko, Reg. No. 38,540; Michael J. Mallic, Reg. No. 36,591; Andre L. Marsis, Reg. No. 48,095; Raul Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menczes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanczian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryan, Reg. No. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaul, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Maria E. Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepcsi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treuller, Reg. No. 51,126; Kerry P. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Archana B. Vital, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Linda S. Zachariah, Reg. No. 48,057; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and William E. Hickman, Reg. No. 46,771; Jonathan S. Miller, Reg. No. 48,534; Brent E. Vecchia, Reg. No. 48,011; and Lehua Wang, Reg. No. 48,023; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (714) 557-3800; and James R. Thein, Reg. No. 31,710, my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to:

Ronald S. Tamura, Reg. No. 43,179, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

(Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to:

Ronald S. Tamura, (714) 557-3800.

(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name) Alexander Kalnitsky

Inventor's Signature *A. Kalnitsky* Date 3-29-02

Residence Portland, Oregon USA Citizenship USA
(City, State) (Country)

Mailing Address 10095 N.W. Fleerwood Drive
Portland, Oregon 97229 USA

Full Name of Second/Joint Inventor (given name, family name) Alexel Shatalov

Inventor's Signature *Alexel Shatalov* Date 3-29-02

Residence Beaverton, Oregon USA Citizenship Ukraine
(City, State) (Country)

Mailing Address 14320 S.W. Jenkins Road, M/S 234B
Beaverton, Oregon 97005 USA

Full Name of Third/Joint Inventor (given name, family name) Michael Rowlandson

Inventor's Signature *M. Rowlandson* Date 29 March 02

Residence Portland, Oregon USA Citizenship Canada
(City, State) (Country)

Mailing Address 6890 S.W. Gable Parkway
Portland, Oregon 97225 USA

Full Name of Fourth/Joint Inventor (given name, family name)

Sang H. Park

Inventor's Signature



Date

04/01/02

Residence

Portland, Oregon USA

(City, State)

Citizenship

USA

(Country)

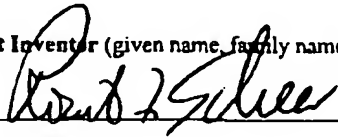
Mailing Address 3632 S.E. Washington Street

Portland, Oregon 97214 USA

Full Name of Fifth/Joint Inventor (given name, family name)

Robert F. Scheer

Inventor's Signature



Date

4/5/02

Residence

Portland, Oregon USA

(City, State)

Citizenship

USA

(Country)

Mailing Address 01837 S.W. Greenwood Road

Portland, Oregon 97219 USA

Full Name of Sixth/Joint Inventor (given name, family name)

Fanling H. Yang

Inventor's Signature



Date

4-01-02

Residence

Beaverton, Oregon USA

(City, State)

Citizenship

USA

(Country)

Mailing Address 14185 S.W. Stirrup Street

Beaverton, Oregon 97008 USA

Full Name of Seventh/Joint Inventor (given name, family name)

Inventor's Signature

Date

Residence

Citizenship

(City, State)

(Country)

Mailing Address